



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **BOX PATENT APPLICATION**  
Raphael DUVAL et al. : Examiner: S. Kumar  
Serial No.: 09/541,690 : Group Art Unit: 1621  
Filed: April 3, 2000 :  
For: **POLYMERIZED AND CROSS-LINKED CHIRAL COMPOUNDS AND METHODS OF MAKING THEREOF**

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**RESPONSE TO RESTRICTION REQUIREMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Below are Applicants' remarks in response to the Office Action dated June 5, 2001.

**IN THE CLAIMS**

Please amend claims 18, 19 and 36 as follows.

*Sub E2*  
18. (Twice Amended) A polymerised and cross-linked chiral compound obtained by reaction of at least one hydrogen of an alcohol, amine or thiol function of at least one chiral unit of a product with at least one group Q of a bifunctional alkenyloxyaryl or alkenylaryloxyaryl type compound with general formula  $[R-CH=CH-(X)-O]_n-Ar-Q$ ,

where Q is a group which is reactive towards a hydrogen carried by a heteroatom selected from the group formed by oxygen, nitrogen and sulphur, or a precursor of such a group and where:

- n is in the range 1 to 20;
  - R is hydrogen or a linear or branched alkyl group or a linear or branched alkoxy group or hydroxyl or an aryl group, which may be substituted;
  - X is an optional linear alkyl group carrying more than one carbon atom or a branched alkyl group, or an aryl group, which may be substituted with at least one group selected from the group formed by hydrogen, alkyl, alkoxy, hydroxyl and trihalogenoalkyl groups;
- C1*